communication paths between said removable battery pack and said utilization device[, said battery pack having memory operatively coupled with said utilization device] for supplying operating power and battery data from said removable battery pack to said utilization device, said removable battery pack and said utilization device together being of size and weight to be carried by an individual person.

Please add the following claims 6-10:

6. A battery powered electronic system comprising:

(a) a portable battery powered utilization device having a first plurality of conductors; and

(b) a removable battery pack having memory and a second plurality of conductors, said utilization device adapted to receive said removable battery pack in an assembled relationship wherein the first and second plurality of conductors contact to provide at least power and communication paths between said removable battery pack and said utilization device, said utilization device receiving operating power for portable operation and battery data from said removable battery pack via said power and communication paths, said removable battery pack and said utilization device together being of size and weight to be carried by an individual person.

7. The battery powered electronic system of claim 6 wherein the removable battery pack further comprises a printed circuit board and a plurality of electrochemical cells operatively coupled to the printed circuit board.

8. The battery powered electronic system of claim 7 wherein the removable battery pack further comprises a processor operatively coupled with the printed circuit board.

9. The battery powered electronic system of claim 7 wherein the memory is operatively coupled with the printed circuit board.

10. A battery powered electronic system comprising:

(a) a portable battery powered utilization device having a first plurality of conductors; and

(b) a removable battery pack having memory, a second plurality of conductors, and a plurality of electrochemical cells, at least one of said plurality of electrochemical cells providing operating power to said memory, said utilization device receiving said removable battery pack in an assembled relationship wherein the second plurality of conductors contact the first plurality of conductors thereby operatively coupling the plurality of electrochemical cells and the memory of the removable battery pack with the utilization device for supplying operating power for portable operation of and battery data to the utilization device, said removable battery pack and said utilization device together being of size and weight to be carried by an individual person.

REMARKS

Claim 1-10 are pending. Applicant will address each of the Examiner's rejections found in the March 19, 1998 Office Action below.

Claim 1 presently stands rejected under 35 U.S.C. 102(e) as being anticipated by Lemelson, with reference to Figs. 1-2 thereof. However, Figs. 1-2 of Lemelson are only